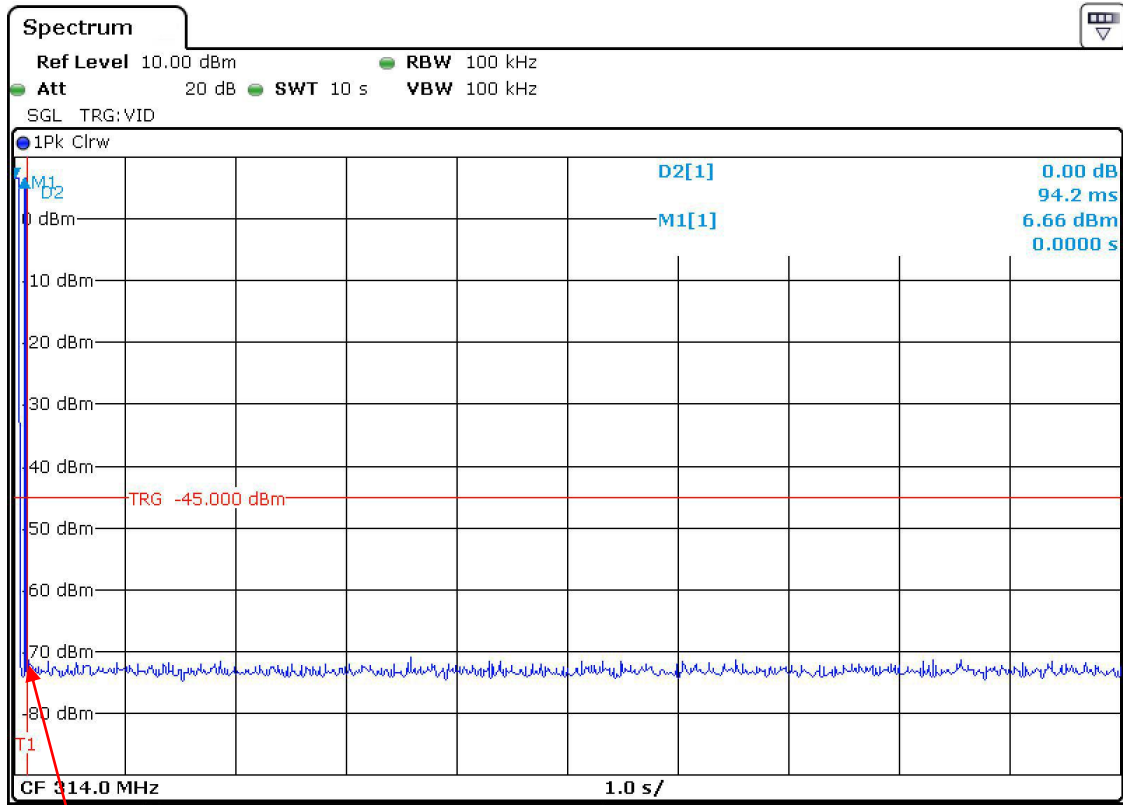


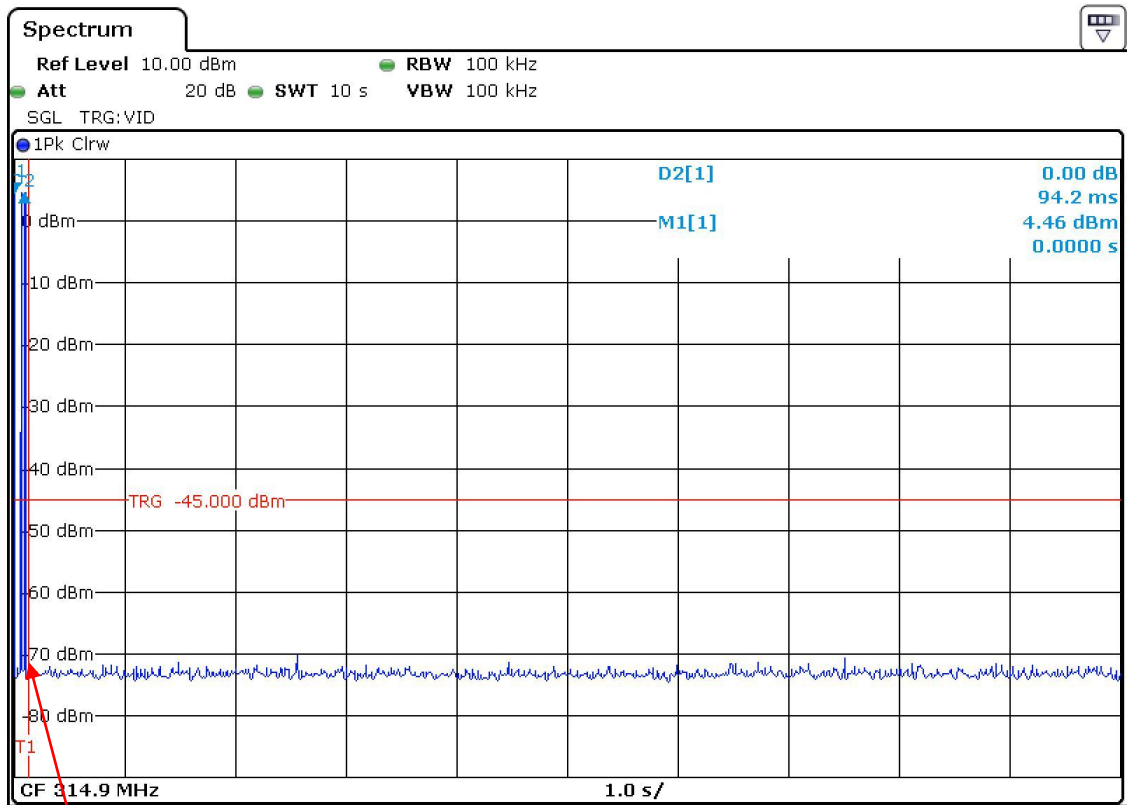
# **Annex no. 11**

# **Transmission Time Operation Characteristics**

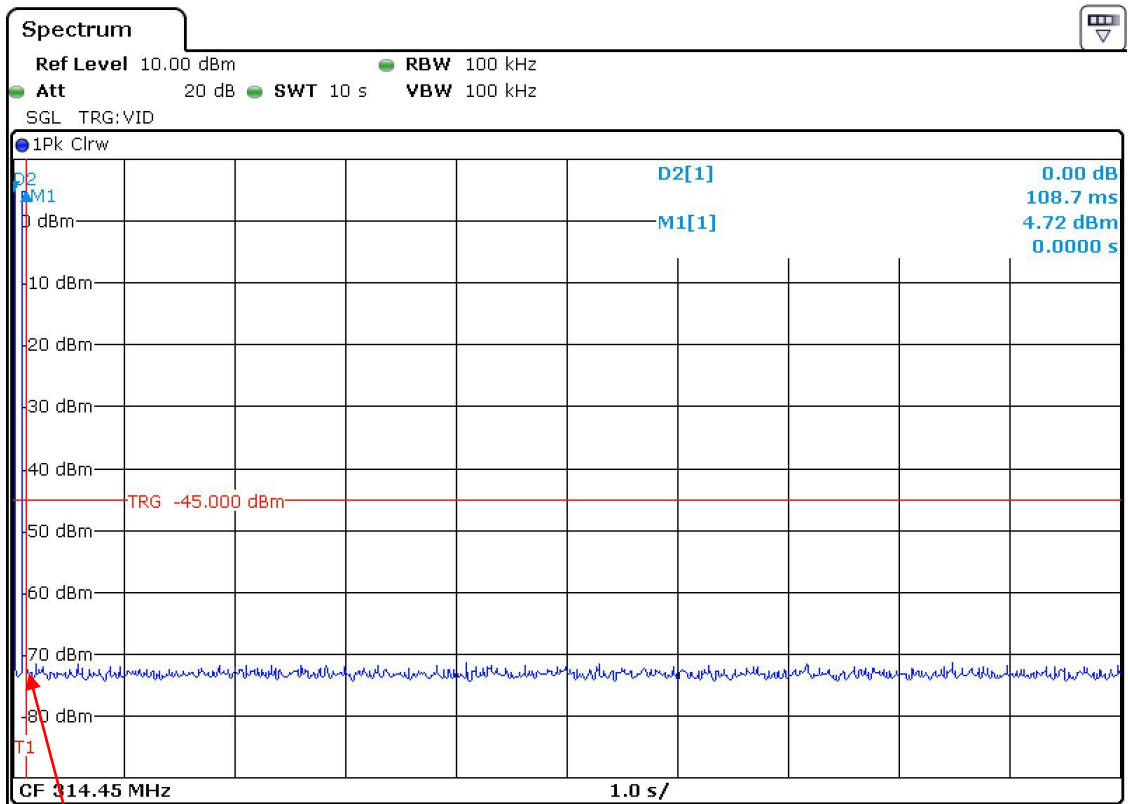
# Total transmission time (deactivation time) (channel 1)



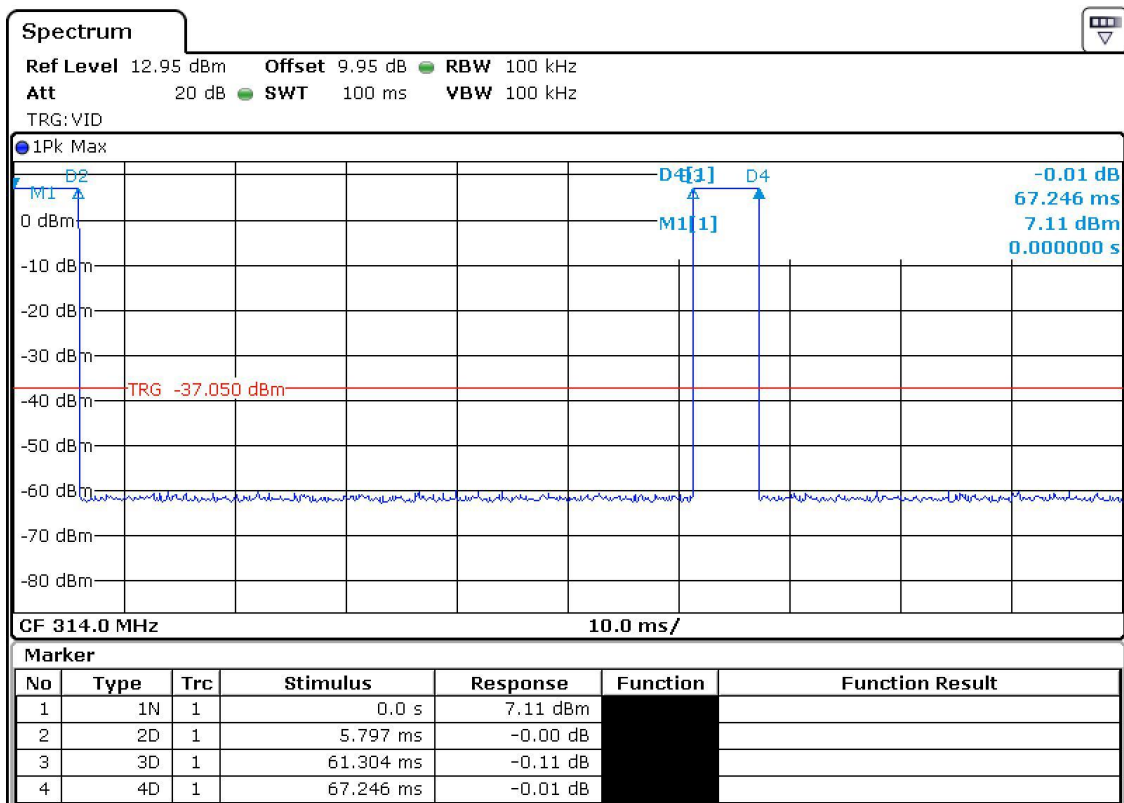
## Total transmission time (deactivation time) (channel 2)



## Total transmission time (deactivation time) (channel 3)



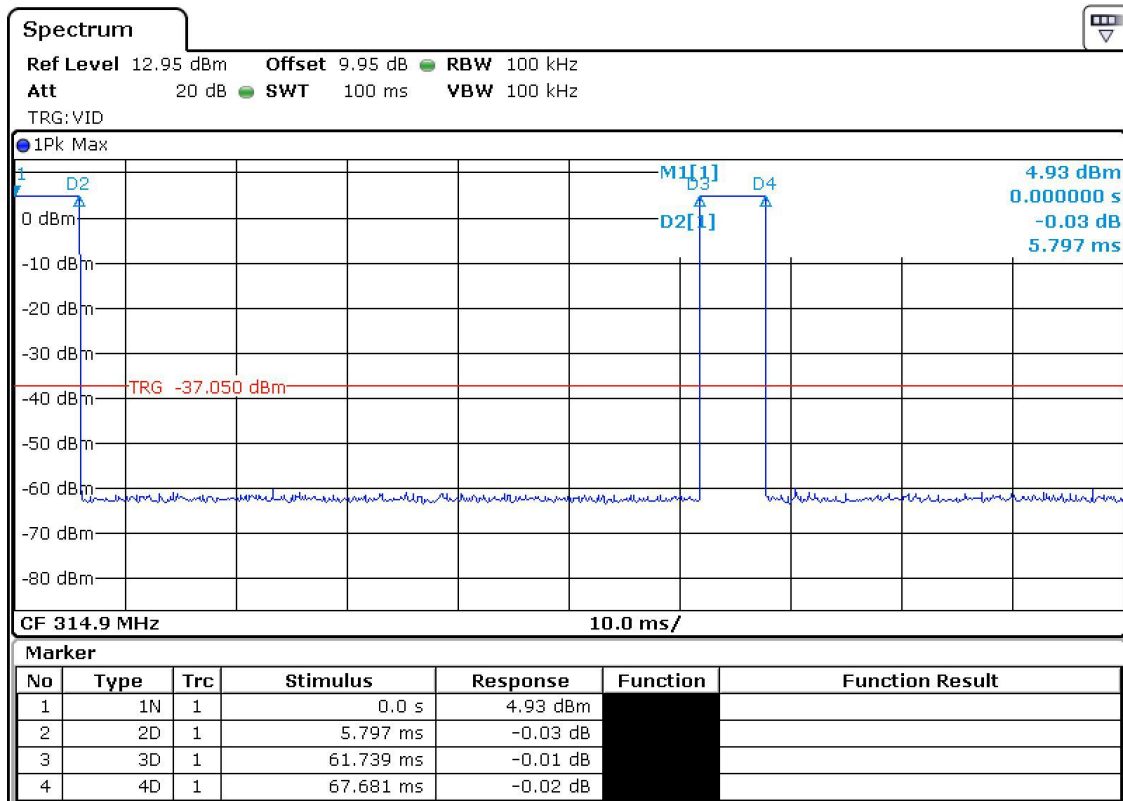
**Total transmission time (Remote access)  
(channel 1)**



first telegram:        5.8 ms  
 second telegram:    5.9 ms

**worst case transmission in any 100 ms time period during pulse train = 11.7 ms**

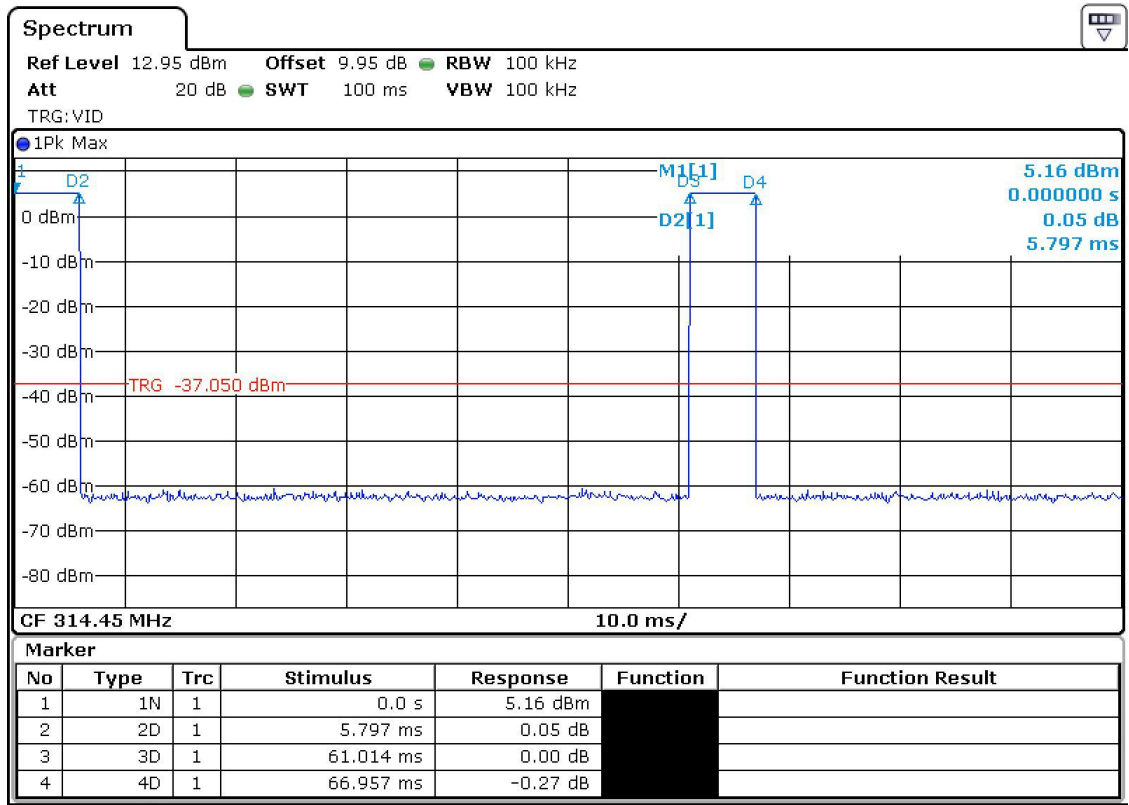
**Total transmission time (Remote access)  
(channel 2)**



first telegram:        5.8 ms  
 second telegram:    5.9 ms

**worst case transmission in any 100 ms time period during pulse train = 11.7 ms**

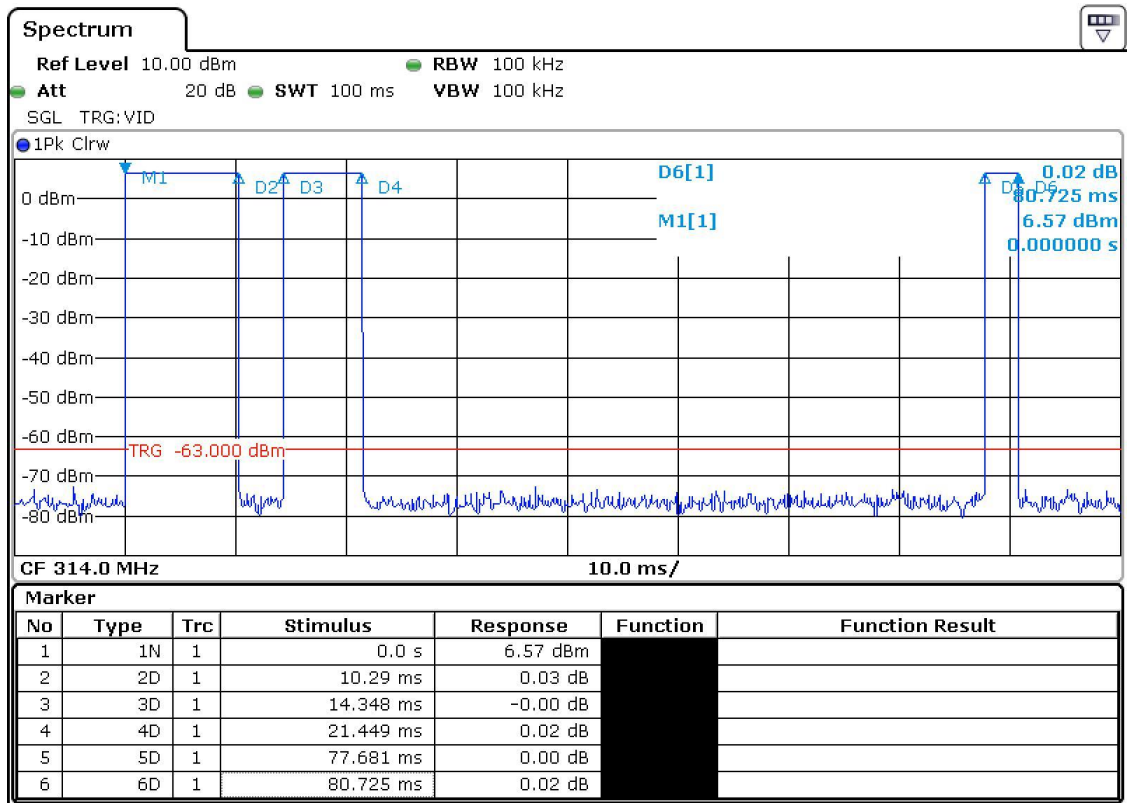
**Total transmission time (Remote access)  
(channel 3)**



first telegram:        5.8 ms  
 second telegram:    5.9 ms

**worst case transmission in any 100 ms time period during pulse train = 11.7 ms**

**Total transmission time (Keyless Go access)  
(channel 1)**

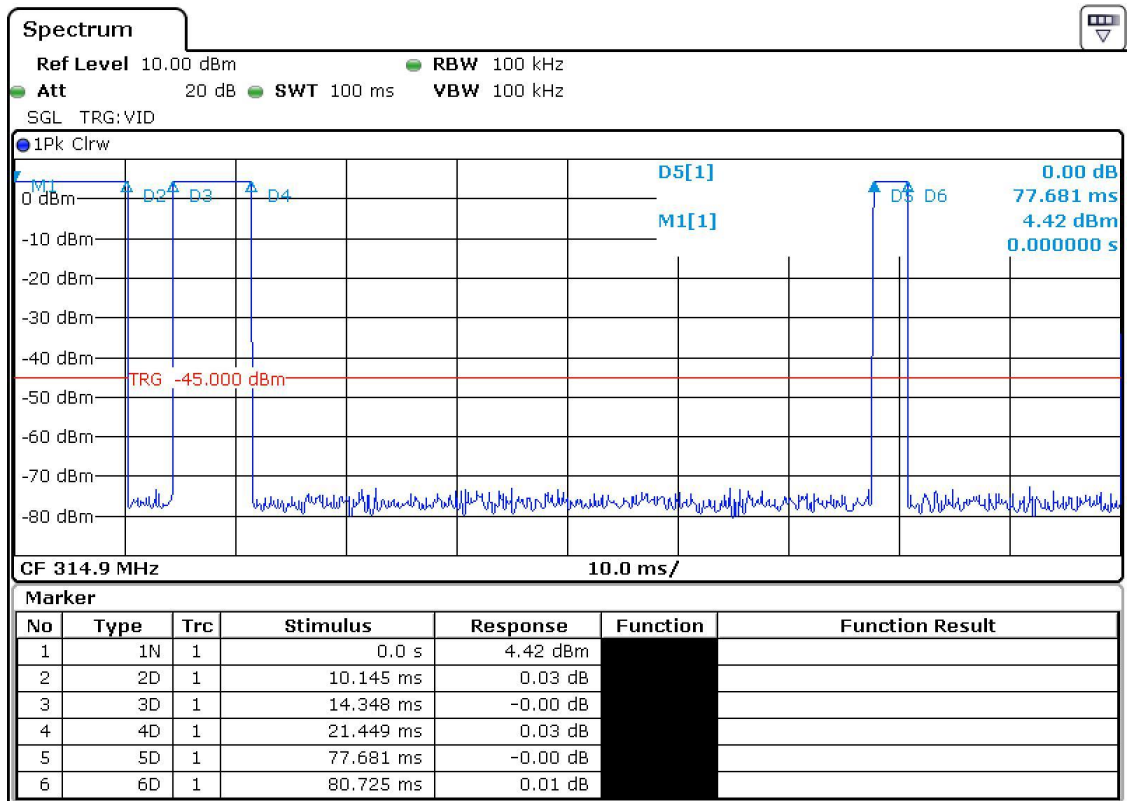


first telegram: 10.3 ms  
 second telegram: 7.1 ms  
 third telegram: 3.0 ms

**worst case transmission in any 100 ms time period during pulse train = 20.4 ms**



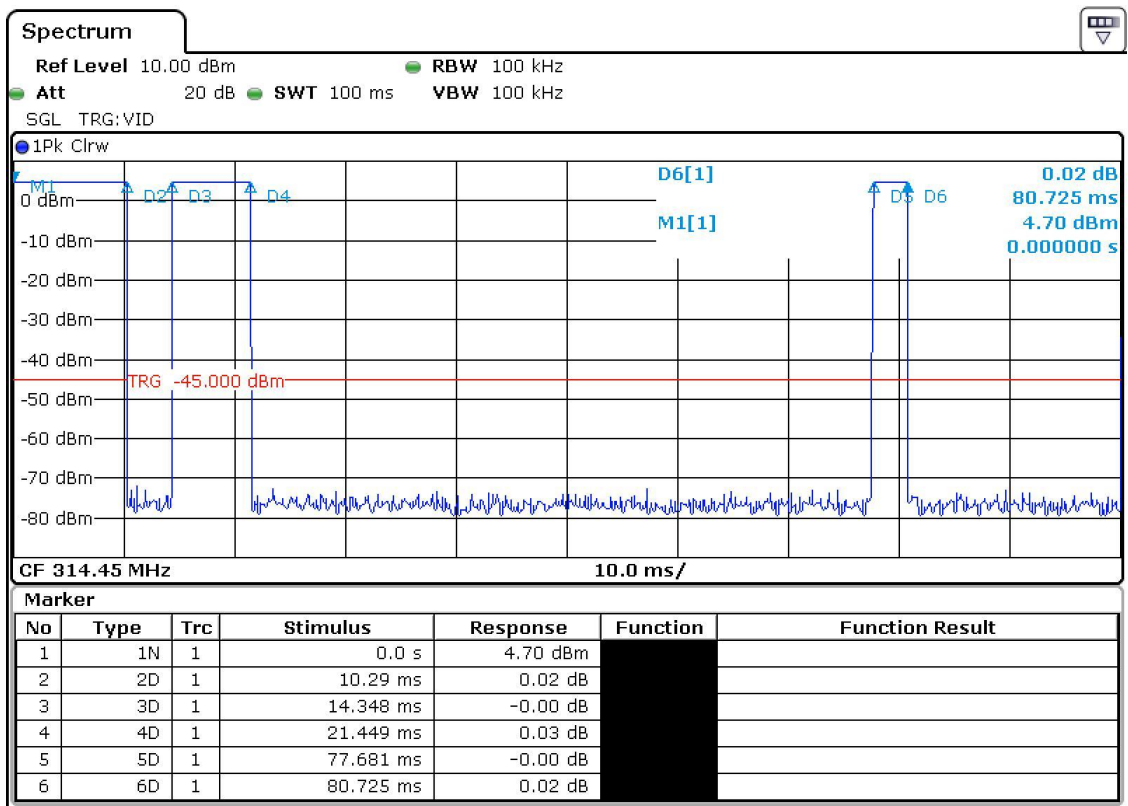
**Total transmission time (Keyless Go access)  
(channel 2)**



first telegram:        10.1 ms  
 second telegram:     7.1 ms  
 third telegram:       3.0 ms

**worst case transmission in any 100 ms time period during pulse train = 20.2 ms**

**Total transmission time (Keyless Go access)  
(channel 3)**



first telegram:            10.3 ms  
 second telegram:        7.1 ms  
 third telegram:          3.0 ms

**worst case transmission in any 100 ms time period during pulse train = 20.4 ms**

## Calculating the averaging factor

The worst case transmission time per channel is 20.4 ms in a 100 ms time sweep.

The averaging factor was calculated by the following formula:

$$\begin{aligned}\text{averaging factor} &= 20 \cdot \lg (T_{X_{ON}} / 100 \text{ ms}) \\ &= 20 \cdot \lg (20.4 / 100 \text{ ms}) \\ &= -13.7 \text{ dB}\end{aligned}$$